

Kalkaska County Training Committee

Electric Vehicle Construction and Response

When: January 24th 2024 @ 1900 hrs.

Where: Kalkaska High School Auditorium, 109 North Birch Street,
Kalkaska Mi. 49646

Need to register in SMOKE Course ID Q39K Kalkaska County

Costs: All costs are covered using Firefighter Training Funds

Equip your team with the knowledge and skills needed to respond confidently and efficiently to incidents involving electric vehicles and understand the risks the lithium-ion batteries pose. Ensure the safety of your first responders and the public with this essential training program. The lecture will prepare first responders for the future of transportation with comprehensive training on electric vehicles (EVs). This in-depth program covers every aspect of handling EV related emergencies, from understanding the construction of electric vehicles to executing effective response strategies. Instructor: Patrick Durham serves as the Captain and Training Officer at Station 4 within the Troy Fire Department in Michigan. Additionally, Patrick is a skilled mechanical engineer, presently engaged in cutting-edge automotive industry projects. Notably, he has been involved in designing innovative multi material battery structures for electric vehicles. Drawing from over 15 years of combined experience as a firefighter and engineer, Patrick has developed specialized training courses for firefighters, as well as YouTube content, focusing on various technical aspects, including the specific challenges associated with responding to incidents involving electric vehicles. Furthermore, Patrick is a member of the Technical Panel for Fire Safety of Batteries and Electric Vehicles at the UL Fire Safety Research Institute, where he contributes his expertise to advance the field of fire safety in the context of emerging battery technologies and electric vehicles. Instructor:

Instructor: Patrick Durham serves as the Captain and Training Officer at Station 4 within the Troy Fire Department in Michigan. Additionally, Patrick is a skilled mechanical engineer, presently engaged in cutting-edge automotive industry projects. Notably, he has been involved in designing innovative multi material battery structures for electric vehicles. Drawing from over 15 years of combined experience as a firefighter and engineer, Patrick has developed specialized training courses for firefighters, as well as YouTube content, focusing on various technical aspects, including the specific challenges associated with responding to incidents involving electric vehicles. Furthermore, Patrick is a member of the Technical Panel for Fire Safety of Batteries and Electric Vehicles at the UL Fire Safety Research Institute, where he contributes his expertise to advance the field of fire safety in the context of emerging battery technologies and electric vehicles.